

USDA Surplus Non-Fat Dried Milk for Livestock
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Description:

Nonfat dried milk (NDM) is a dairy product derived from the drying of defatted milk with only the cream and water removed. It still contains the calcium and other minerals, vitamins, natural sugars and high quality protein as liquid milk. Primarily used as a replacement for fluid skim milk in cooking and baking.

Physical Characteristics:

Texture: Free flowing powder.

Packaging:

Fifty-five pound bags triple wrapped.

Storage:

Product should be stored in a dry, cool area at a temperature below 80° F and relative humidity below 65%.

Typical Nutrient Analysis:

Crude Protein.....	36.0%	Calcium.....	1.3%
Crude Fat.....	1.0%	Phosphorus.....	2.6%
Crude Fiber.....	0.0%	Lactose.....	52.0%
Moisture.....	4.5%	TDN.....	93.0%

Usage and Cautions:

This USDA NDM product is intended to be fed as a high quality protein supplement in drought affected grazing areas for the categories of livestock listed below.

Precautions are advised. The recommended daily rates should be followed and NOT exceeded as NDM contains rapidly fermentable sugar and may cause illness, such as acidosis. Nonfat dried milk should not be fed free-choice but must be mixed with other available feedstuffs. Steps should be taken to help insure even distribution between animals.

Beef Cattle and Bison: 2.0 pounds per animal per day maximum.

Sheep and Goats: 0.50 pounds per animal per day maximum

Nonfat dried milk could be used as a protein source in cubes, pellets or tubs. Consult with your feed company nutritionist or Utah State University County Extension office about these and other options.

For more information on livestock nutrition contact your USU county extension agent.

For more information on the surplus NDM program contact the public information officer at the Utah Department of Agriculture and Food (801-538-7104).